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receiving a second set of a plurality of user-selected criteria, wherein the second set of the plurality of user-selected criteria has been previously prepared at the client communication unit and, when completed, has been sent to the communication server in a virtual session;

filtering subsequent data units based on the second set of the plurality of user-selected criteria to create subsequent filtered data units; and

communicating the subsequent filtered data units to the client communication unit.

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~~41.~~ (New) The method according to claim ¹~~40~~ further comprising truncating a filtered data unit if the filtered data unit exceeds a first filter size.

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~~42.~~ (New) The method according to claim ¹~~40~~ further comprising truncating a subsequent filtered data unit if the subsequent filtered data unit exceeds a second filter size.

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~~43.~~ (New) The method according to claim ¹~~40~~ further comprising:
maintaining a summary index of data units that did not pass the first set of user-selected criteria to produce unfiltered data units; and
automatically forwarding the unfiltered data units to the client communication unit that pass the second set of the plurality of user-selected criteria.

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~~44.~~ (New) A method of communicating data units over a wireless network between a client communication unit and a host device via a communication server, the method comprising, at the client communication unit:

communicating a set of a plurality of user-selected criteria to the communication server;

storing the set of the plurality of user-selected criteria locally in a memory;

receiving filtered data units from the communication server based on the set of the plurality of user-selected criteria;

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reviewing the set of the plurality of user-selected criteria locally;
modifying the set of the plurality of user-selected criteria locally to produce a modified set of a plurality user-selected criteria;
storing the modified set of the plurality of user-selected criteria locally in the memory;
communicating the modified set of the plurality of user-selected criteria to the communication server; and
receiving filtered data units from the communication server based on the modified set of the plurality of user-selected criteria.

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45. (New) The method according to claim 44 wherein the steps of communicating occurs when a virtual session is established between the client communication unit and the communication server.

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46. (New) The method according to claim 44 wherein the step of modifying comprises modifying the set of user-selected criteria at the client communication unit while on-line with the communication server.

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47. (New) The method according to claim 44 wherein the step of modifying comprises modifying the set of the plurality of user-selected criteria at the client communication unit while off-line from the communication server.

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48. (New) The method according to claim 44 further comprising providing the client communication unit with several pre-defined groups of filter settings that are selectively communicable to the communication server.

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49. (New) The method according to claim 44 further comprising providing the client communication unit with several groups of filter settings that are manually activated.

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50. (New) A method of communicating data units over a wireless network between a client communication unit and a host device via a communication server, wherein data units are filtered at the communication server based on a set of user-selected criteria and communicated to the client communication unit, the method comprising storing a predetermined number of user-definable filter attributes in a memory, wherein the predetermined number of user-definable filter attributes include granularity filters.

51. (New) The method according to claim 51 wherein the predetermined number of user-definable filter attributes are selectively communicable to the communication server.

52. (New) The method according to claim 51 wherein the predetermined number of user-definable filter attributes are retained at the client communication unit.

53. (New) An apparatus of communicating data units over a wireless network between a client communication unit and a host server via a communication server, comprising, at the client communication unit:
a memory having a profile store for storing user-selected criteria;
a prestage filter unit, coupled to the memory, for filtering a data unit generated at the client communication unit using the user-selected criteria; and
a display, coupled to the memory, for reviewing and modifying the user-selected criteria.

54. (New) A method of communicating data units over a wireless network between a client communication unit and a host device via a communication server, comprising, at the client communication unit:
filtering locally each data unit generated using a set of user-selected criteria;
forwarding the data units to the host device which satisfy the set of user-selected criteria via the communication server; and

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retaining locally the data units which do not satisfy the set of user-selected criteria.

55. (New) A method of communicating data units over a wireless network between a client communication unit and a host device via a communication server, the method comprising:

filtering data units, at the communication server, based on a first set of a plurality of user-selected criteria to produce filtered data units;

communicating, at the communication server, the filtered data units to the client communication unit;

preparing, at the client communication unit, a second set of a plurality of user-selected criteria and, when completed, communicating the second set of the plurality of user-selected criteria to the communication server in a virtual session;

filtering subsequent data units, at the communication server, based on the second set of the plurality of user-selected criteria to create subsequent filtered data units; and

communicating, at the communication server, the subsequent filtered data units to the client communication unit.

Remarks:

The Applicants have canceled claims 1-39 and added new claims 40-55 in the present application. Support for the new claims are found on the following pages of the specification: claim 40-page 15, line 17 to page 17, line 12; claim 41-page 17, lines 22-23; claim 42-page 17, lines 22-23; claim 43-page 17, lines 8-12; claim 44-page 17, lines 2-6; claim 45-page 17, lines 6-7; claim 46-implicit on page 17, lines 6-8; claim 47-page 17, lines 6-8; claim 48-page 16, lines 25-26; claim 49-page 16, lines 25-26; claim 50-page 14, line 15-29; claim 51-page 16, lines 25-31; claim 52-page 16, line 33 to page 17, line 2; claim 53-page 16, lines 15-18 and page 17, lines 1-4; and claim 54-page 16, lines 16-20.

Neither the Vaudreuil reference (USPN 5,621,727) nor the Emery reference (USPN 5,506,887) nor any combination thereof, teaches or suggests previously